

We claim:

1. A deployable bag for a container comprising a containment web and a deployment system.

2. The bag of claim 1, wherein the deployment system embraces an inflatable bladder system that provides a plurality of ribs attached to or integrally part of the web that can assist in deploying and supporting the bag.

3. The bag of claim 2, wherein the ribs are tubelike.

4. The bag of claim 3, wherein the ribs form an X-type pattern with respect to the web.

5. The bag of claim 3, wherein the ribs include a plurality of lengthwise ribs that extend lengthwise along a bottom and up short sides of the web.

6. The bag of claim 5, wherein the ribs include a plurality of widthwise ribs that extend widthwise along the bottom and up long sides of the web.

7. The bag of claim 6, wherein the ribs include a top rib along at least a part of a top of at least one of the sides of

the web.

8. The bag of claim 6, wherein the top rib extends along the short and long sides of the web.

9. The bag of claim 7, wherein the top rib extends along the short and long sides of the web.

10. The bag of claim 9, wherein there are about from two to five lengthwise ribs, and about from two to ten widthwise ribs.

11. In combination, a deployable bag for a container having a containment web and a deployment system; and the container, inside which said bag resides.

12. The combination of claim 11, wherein the deployment system embraces an inflatable bladder system that provides a plurality of ribs attached to or integrally part of the web that assist in deploying and supporting the bag in the container.

13. The combination of claim 12, in which said bag is fully deployed as a liner.

14. The combination of claim 11, wherein the container is a vacuum box.

15. The combination of claim 12, wherein the container is a vacuum box.

16. The combination of claim 13, wherein the container is a vacuum box.

17. A method of lining a container, which comprises providing the container; providing a deployable bag for the container, which bag has a containment web and a deployment system; placing the bag inside the container; and deploying the bag so that the bag can serve as a liner in the container.

18. The method of claim 17, wherein the deployment system embraces an inflatable bladder system that provides a plurality of ribs attached to or integrally part of the web that assist in deploying and supporting the bag in the container.

19. The method of claim 18, wherein the bag is deployed in the container through inflation of the bladder system with air.

20. The method of claim 19, wherein the container is a vacuum box; and industrial waste is conveyed through use of a vacuum into the vacuum box having the deployed deployable bag.